

**REMARKS**

In this Preliminary Amendment, Applicant has amended the Specification, canceled claims 1-10 and 14, without prejudice or disclaimer of the subject matter thereof, amended claims 11-13, and added new claims 20-24. Applicant also proposes to make changes to Figs. 2-10, 13-18, 19A-19B, 20B, 21B, 22-24, and 25A-25B of the drawings, subject to the Examiner's approval. The proposed changes to Figures 2-10, 13-18, 19A-19B, 20B, 21B, 22-24, and 25A-25B are reflected in the annotated sheets in Appendix C. No new matter has been added.

Applicant respectfully requests timely and favorable action in this case.

Please grant any extensions of time required to enter this paper and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

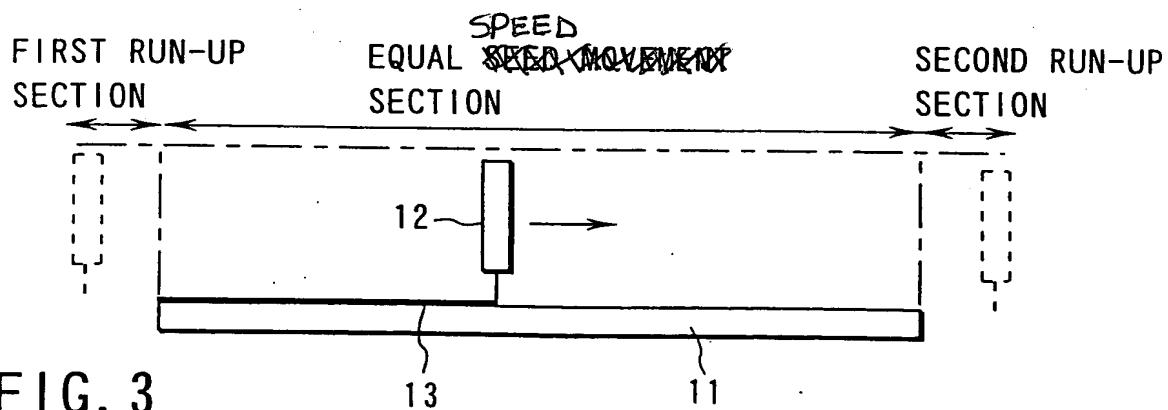
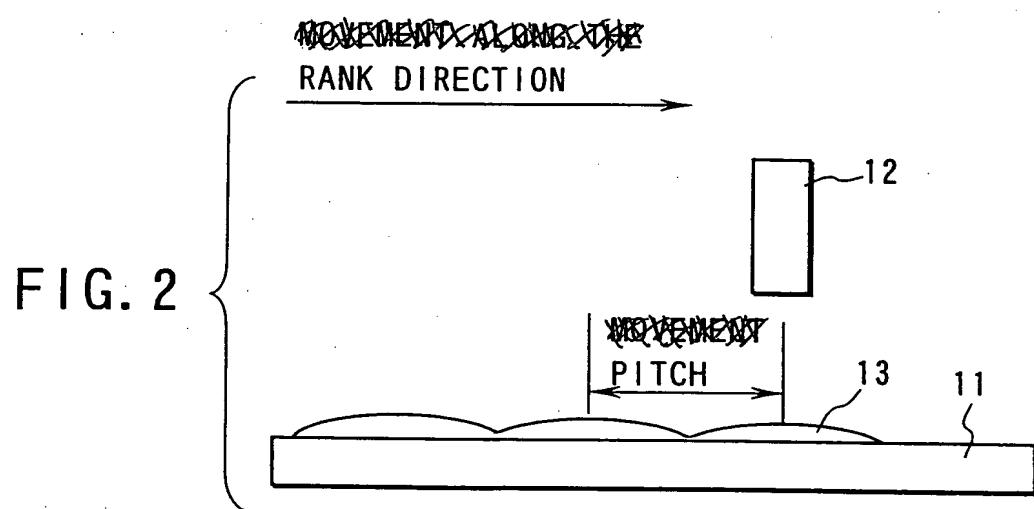
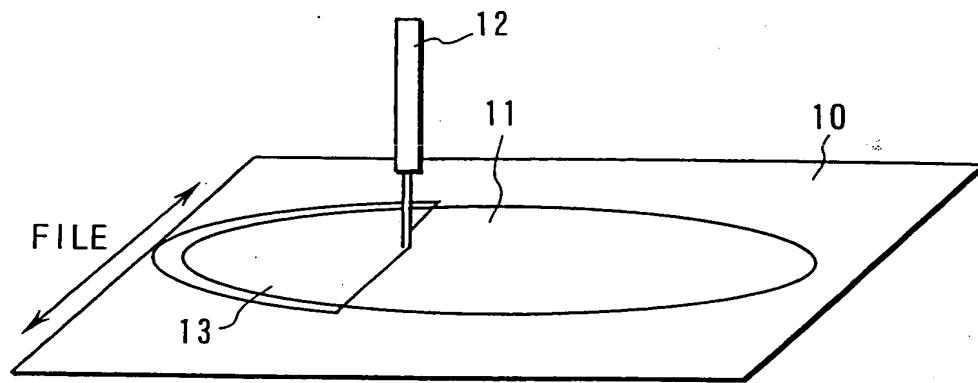
FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: October 31, 2003

By:   
Richard V. Burgujian  
Reg. No. 31,744

# ANNOTATED SHEET SHOWING CHANGES

## APPENDIX C



# ANNOTATED SHEET SHOWING CHANGES

FIG. 4

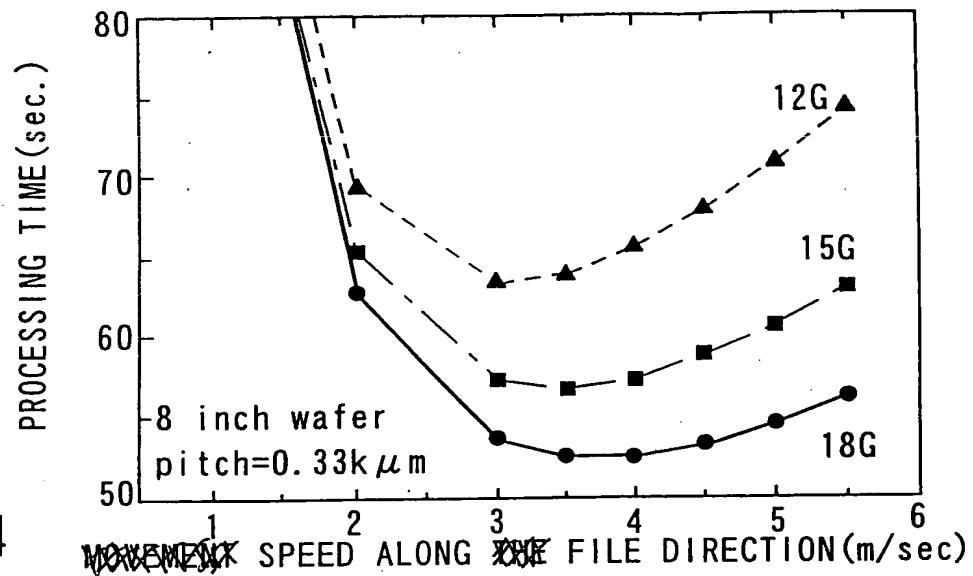


FIG. 5

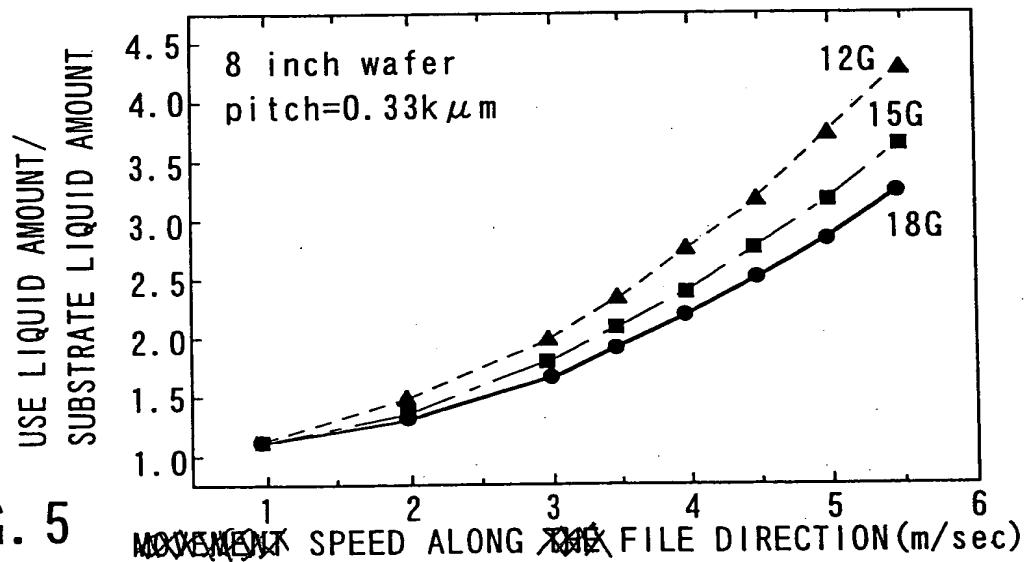
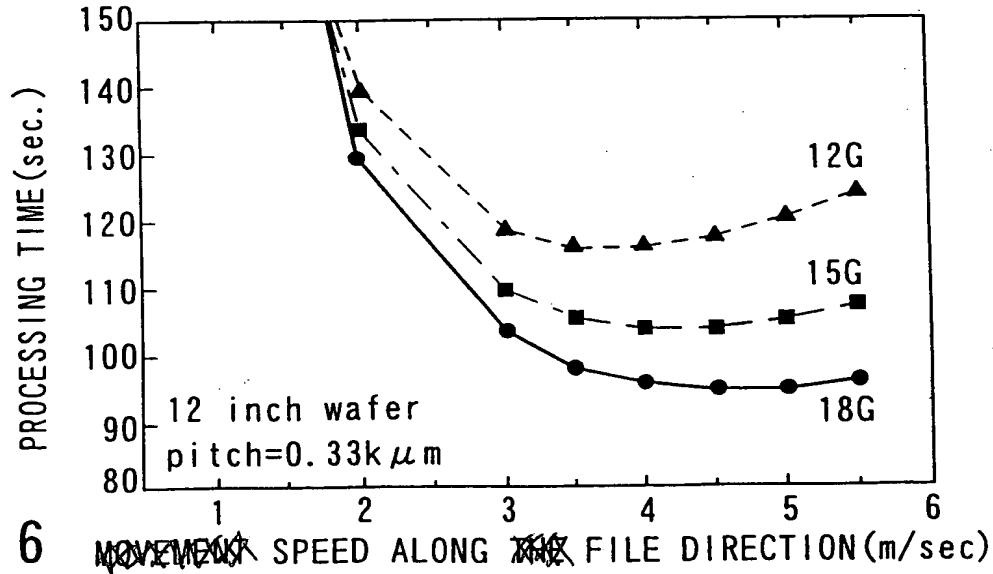
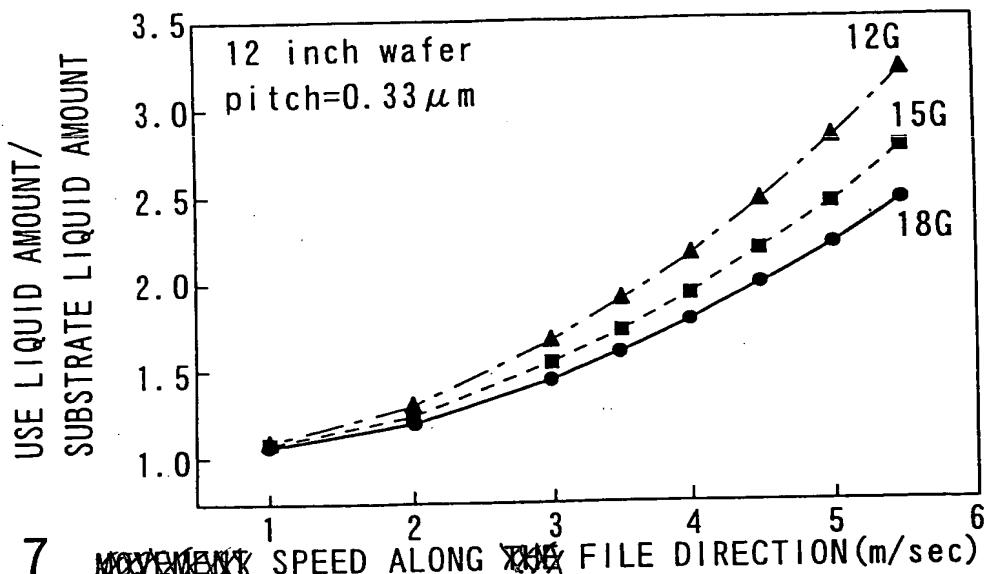


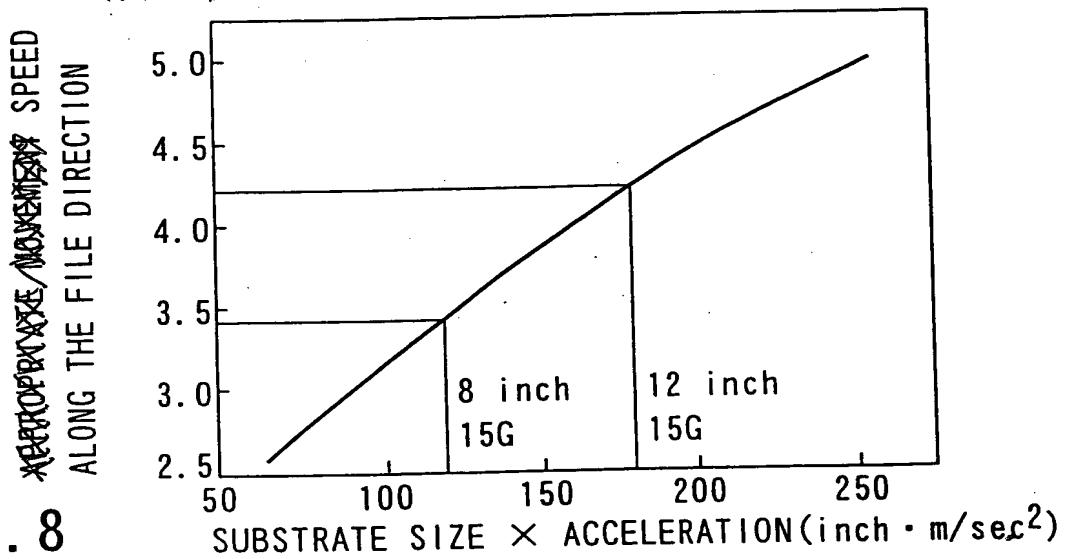
FIG. 6



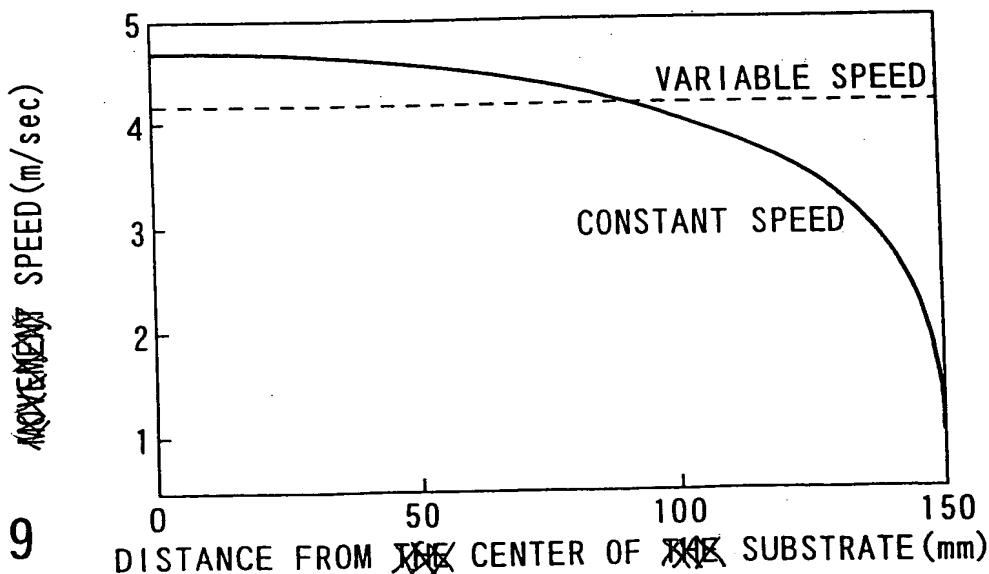
## ANNOTATED SHEET SHOWING CHANGES



**FIG. 7** MOVEMENT SPEED ALONG THE FILE DIRECTION (m/sec)



**FIG. 8** MOVEMENT SPEED ALONG THE FILE DIRECTION



**FIG. 9** DISTANCE FROM THE CENTER OF THE SUBSTRATE (mm)

# ANNOTATED SHEET SHOWING CHANGES

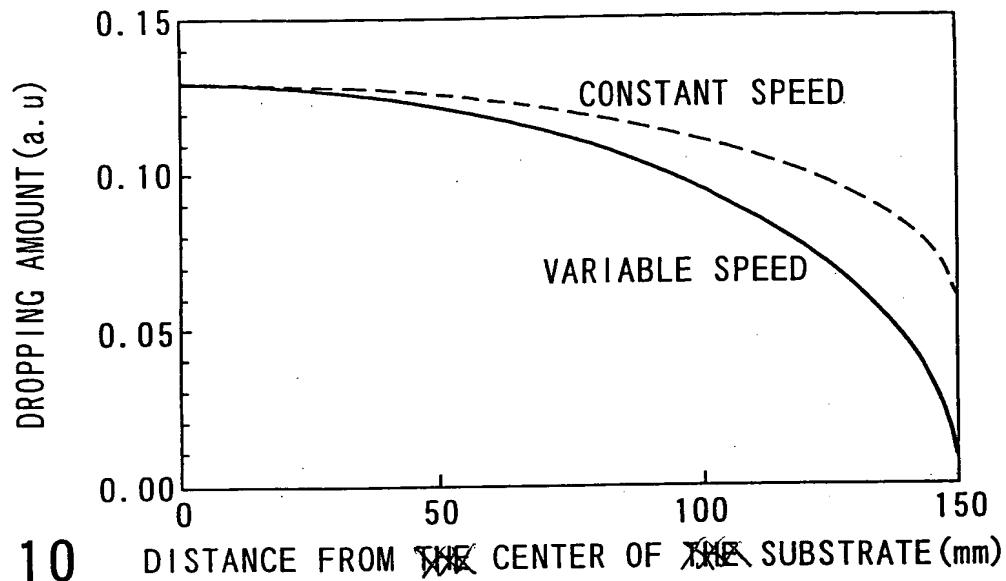


FIG. 10 DISTANCE FROM THE CENTER OF THE SUBSTRATE (mm)

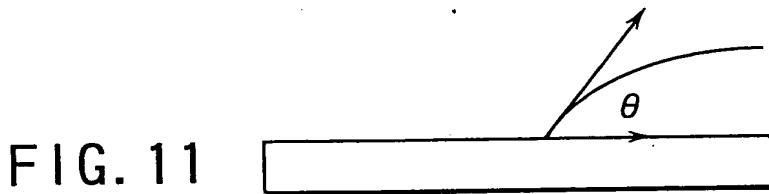


FIG. 11

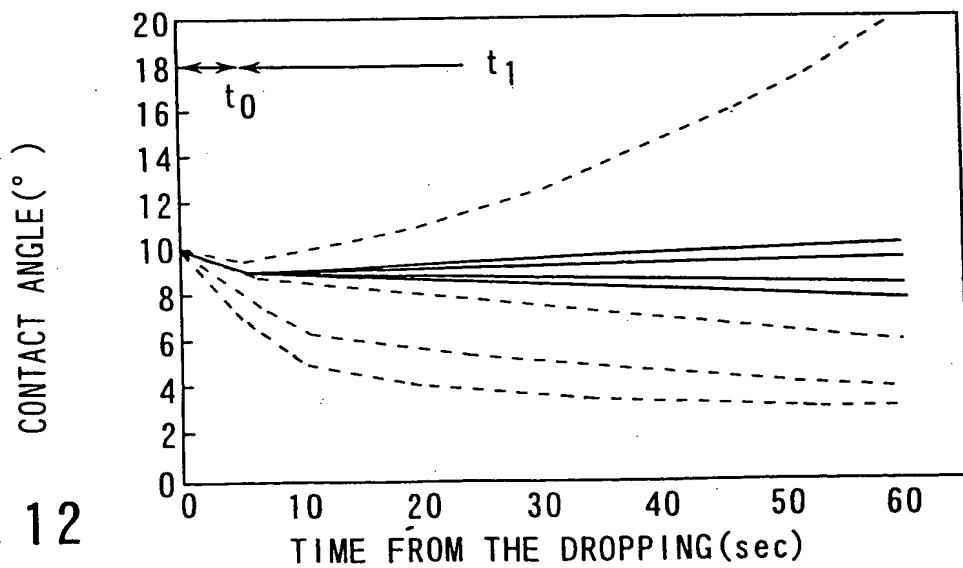


FIG. 12

## ANNOTATED SHEET SHOWING CHANGES

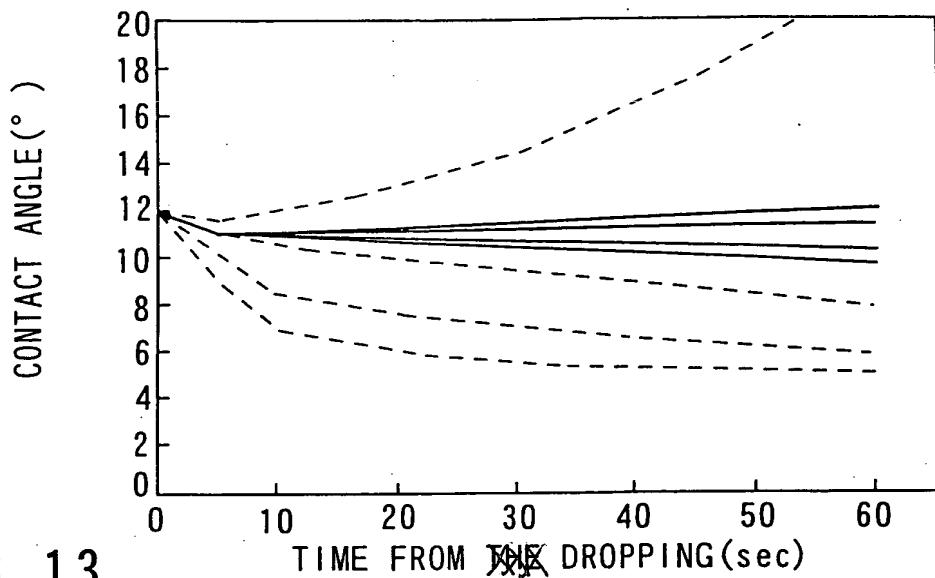


FIG. 13

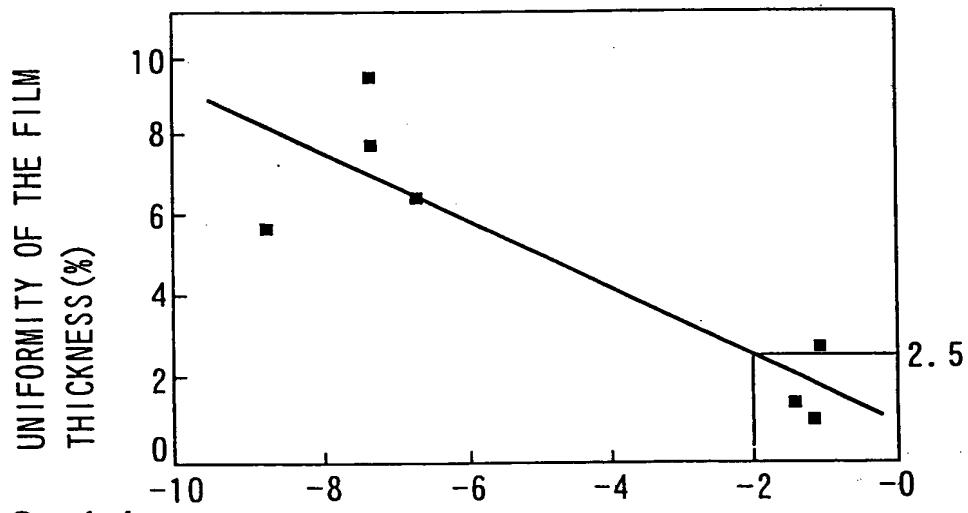


FIG. 14 CHANGE AMOUNT OF ~~ANGLE~~ CONSTANT ANGLE dc

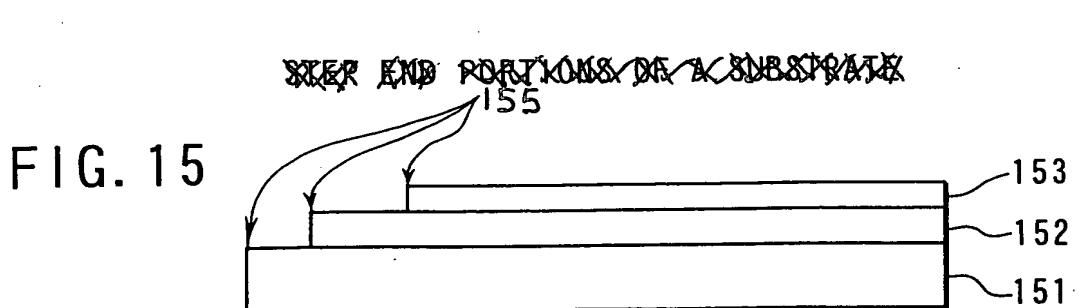
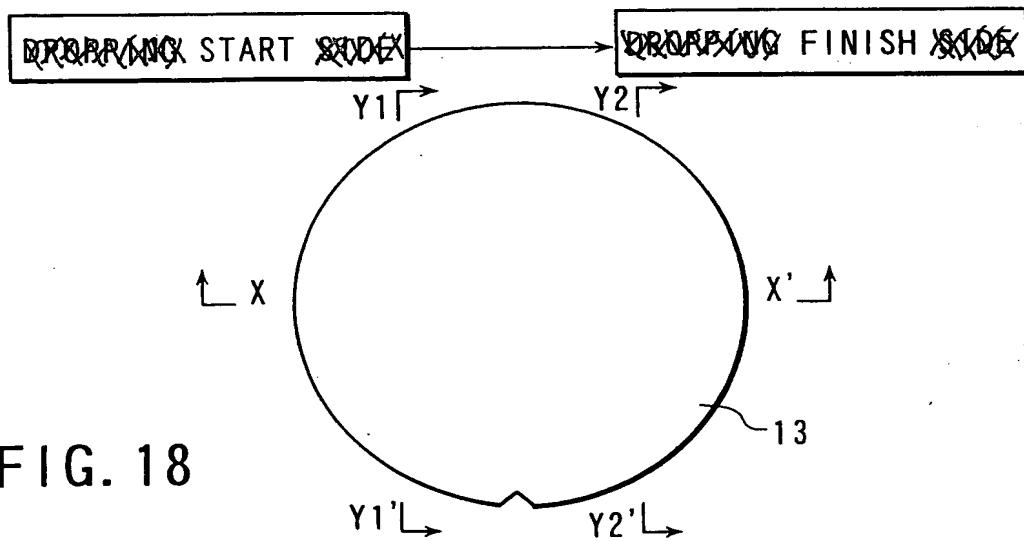
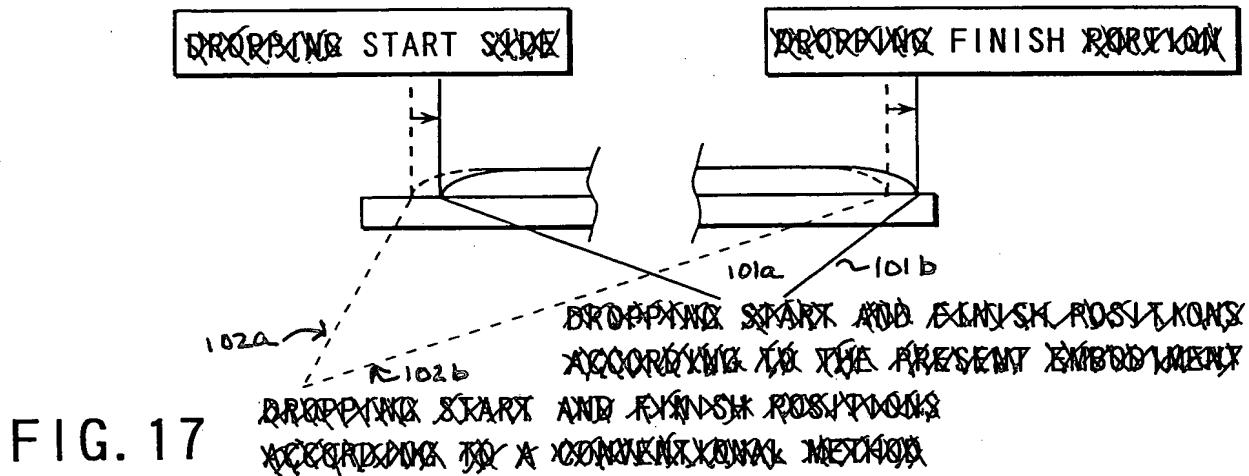
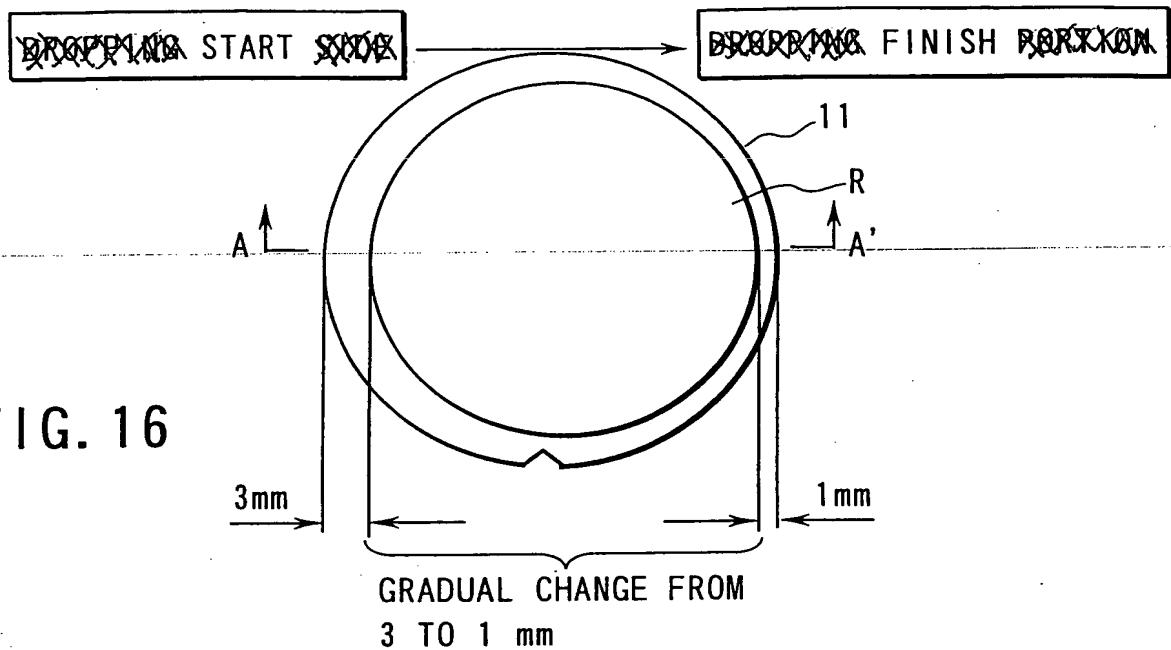


FIG. 15

# ANNOTATED SHEET SHOWING CHANGES



# ANNOTATED SHEET SHOWING CHANGES

## RESIST FILM THICKNESS

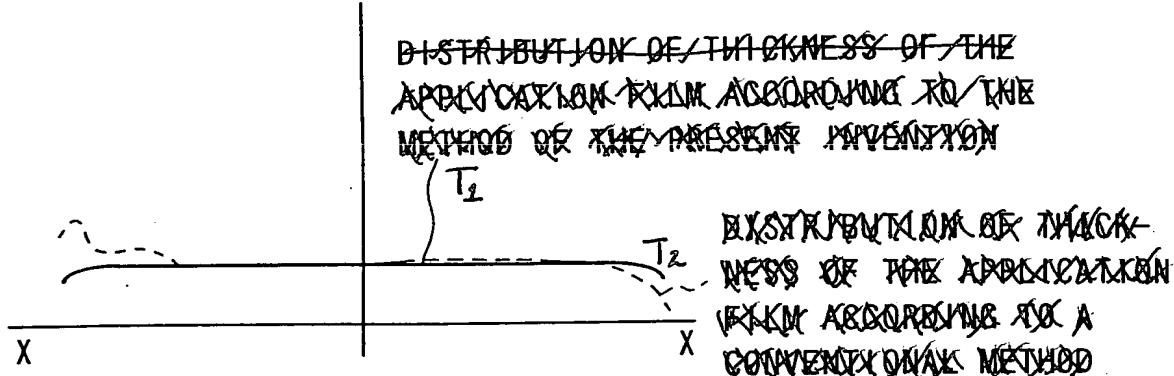


FIG. 19A

## RESIST FILM THICKNESS

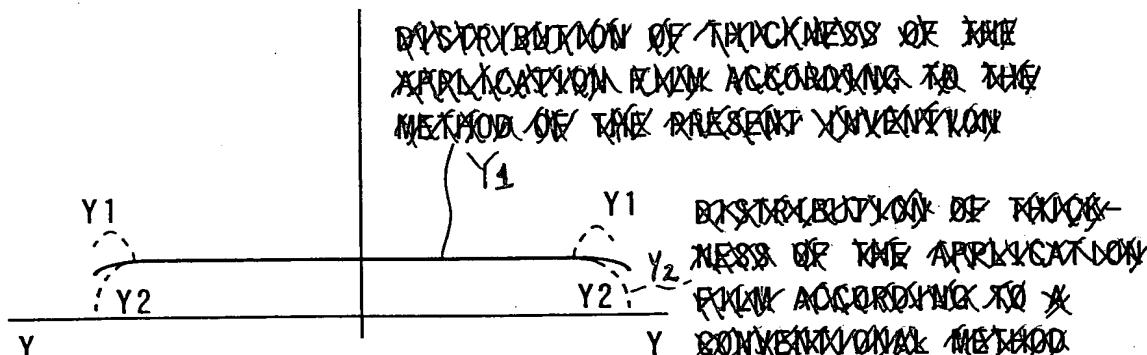
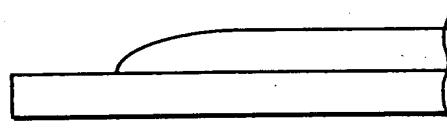


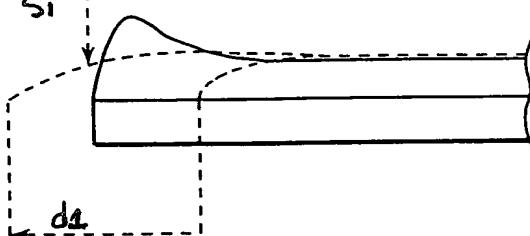
FIG. 19B

FIG. 20A



THE EXTRUDED RESIST STOPPED AT THE END OF THE SUBSTRATE AND THE AXIAL LENGTHS

$s_1$



LEAVING DISTANCE IN THE BASE THAT THERE IS NO END OF THE SUBSTRATE

FIG. 20B

# ANNOTATED SHEET SHOWING CHANGES

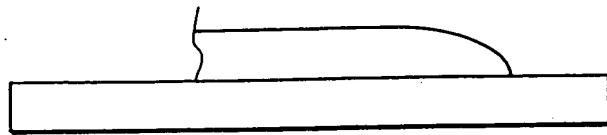


FIG. 21A

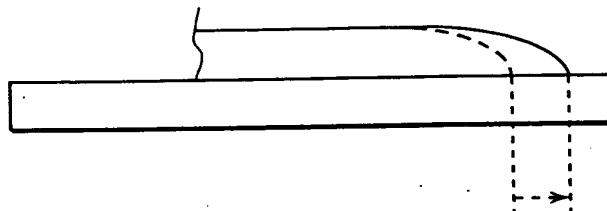


FIG. 21B

DROPPING EXTRUSION

Df<sub>1</sub>

DROPPING START SIDE

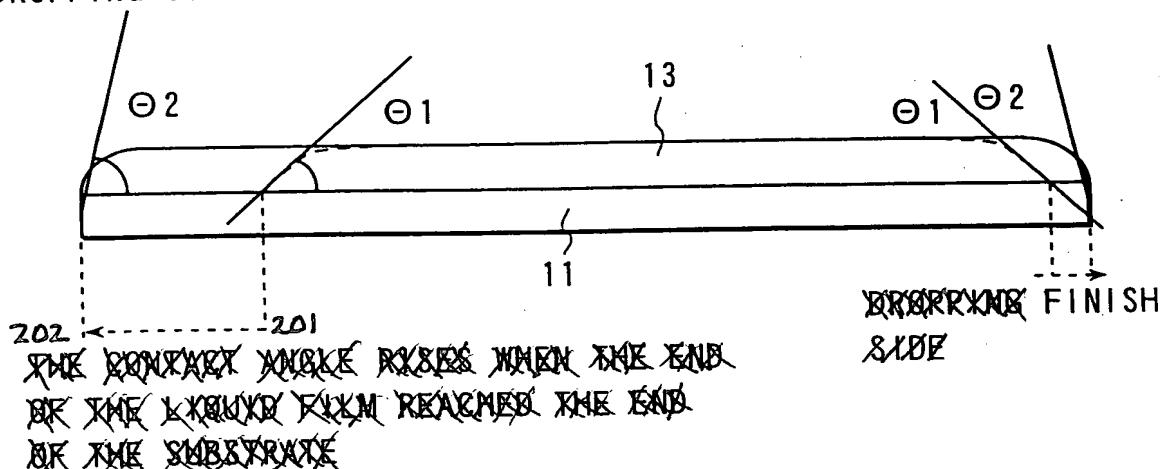
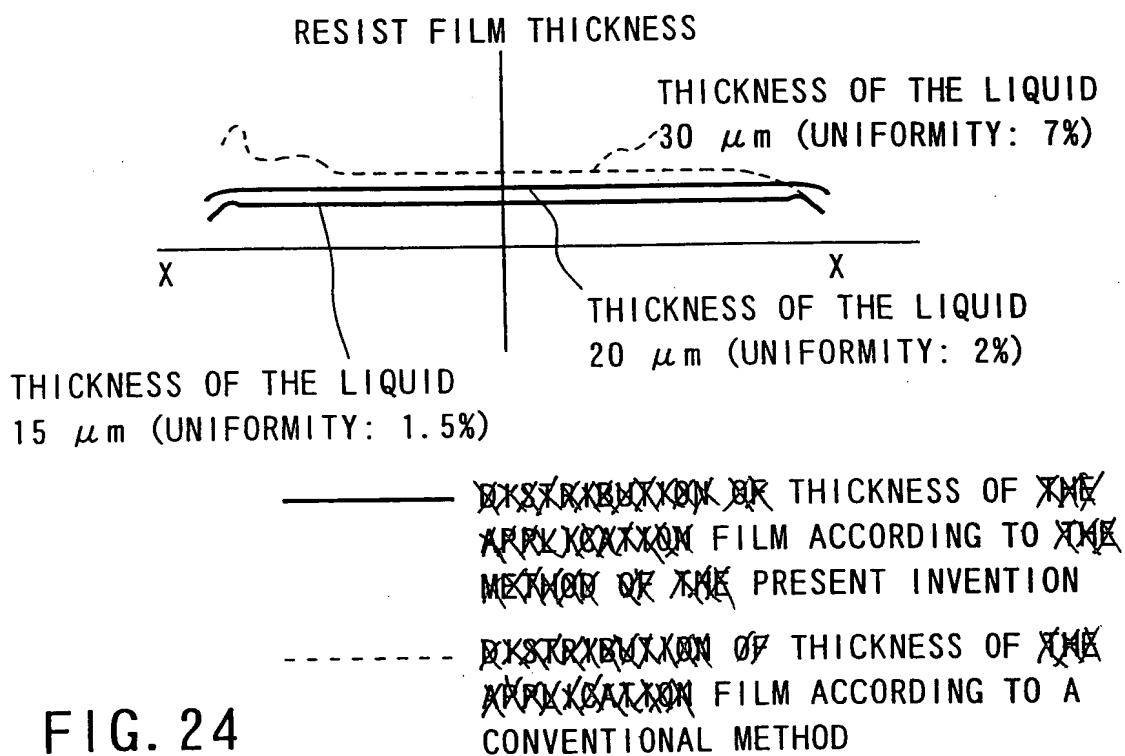
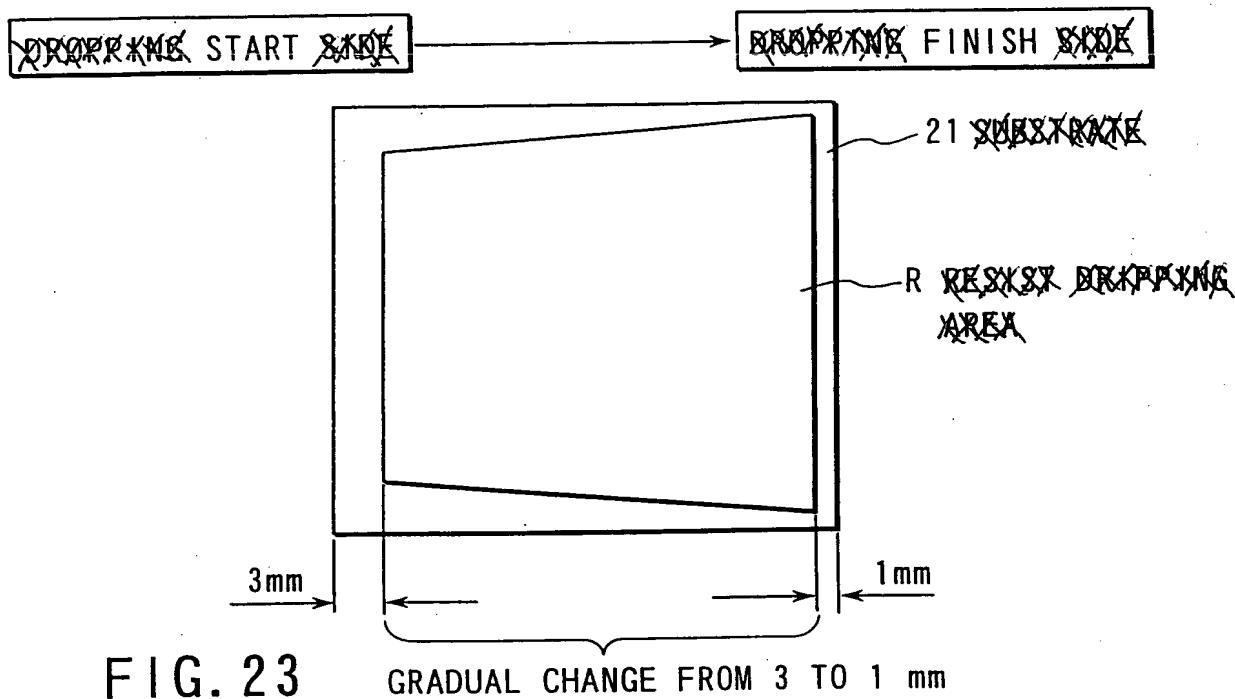


FIG. 22

# ANNOTATED SHEET SHOWING CHANGES



## ANNOTATED SHEET SHOWING CHANGES

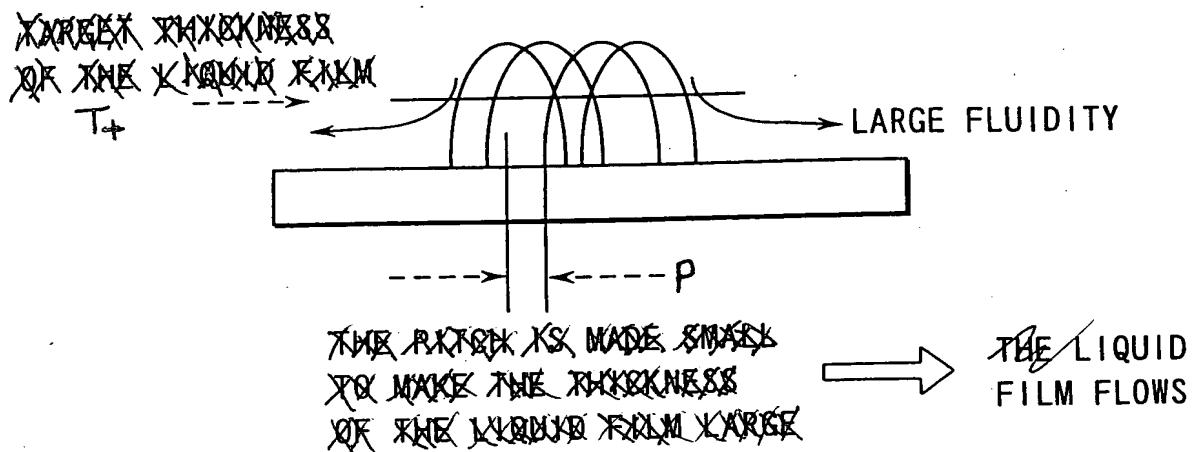


FIG. 25A

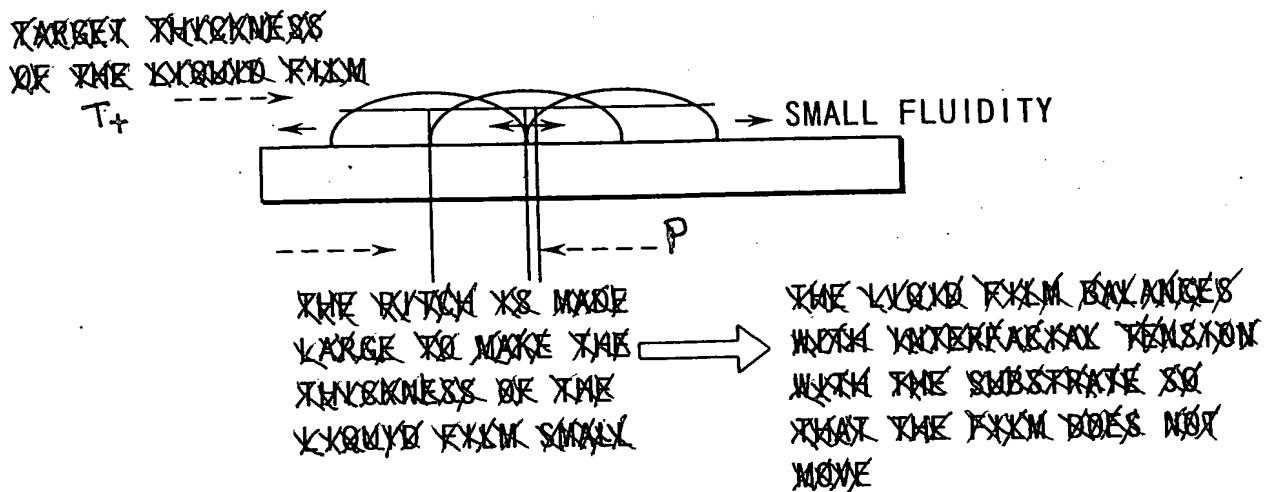


FIG. 25B